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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56390_P050-Biotin
Product Page	www.avivasysbio.com/pim1-antibody-n-terminal-region-biotin-arp56390-p050-biotin.html
Name	PIM1 Antibody - N-terminal region : Biotin (ARP56390_P050-Biotin)
Protein Size (# AA)	404 amino acids
Molecular Weight	45kDa
Conjugation	Biotin
NCBI Gene Id	5292
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pim-1 oncogene
Alias Symbols	PIM
Peptide Sequence	Synthetic peptide located within the following region: MLLSKINSLAHLRAAPCNDLHATKLAGKEKEPLESQYQVGPPLGSGGFG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Wernig,G., (2008) Blood 111 (7), 3751-3759
Description of Target	PIM1 may affect the structure or silencing of chromatin by phosphorylating HP1 gamma/CBX3. Isoform 2 promotes the G1/S transition of the cell cycle via up-regulation of CDK2 activity and phosphorylation of CDKN1B, resulting in enhanced nuclear export and
Protein Interactions	FXR2; NHLH1; FH; BEND7; HEXIM2; BANP; TFPT; ZBTB1; UBC; APP; MARK3; HSP90AA1; HSPA4; PIM1; MDM2; ELAVL1; FZR1; SKP2; PPP2R5E; PPP2R4; PPP2CA; PIN1; CDC34; CDC20; ABCB1; HIST2H3C; MYC; MAX; SNX6; CBX1; CBX3; BAD; HIST3H3; SND1; PTPRO; NFATC1; SHMT1; EPHA3;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PIM1 (ARP56390_P050-Biotin) antibody
Blocking Peptide	For anti-PIM1 (ARP56390_P050-Biotin) antibody is Catalog # AAP56390 (Previous Catalog # AAPP38703)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PIM1
Uniprot ID	P11309-2
Protein Name	Serine/threonine-protein kinase pim-1
Sample Type Confirmation	PIM1 is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_002639
Purification	Affinity Purified
Nucleotide Accession #	NM_002648
Gene Symbol	PIM1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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